

CLAIM AMENDMENT

The following listing of claims replaces all previous listings or versions thereof:

1-24. (Canceled)

25. (Currently amended) A method of treating a hypermetabolic response in an individual suffering a thermal injury, comprising the steps of:

(a) covering the thermal injury with a wound coverage material;

(b) administering to the thermal injury an effective amount of a cholesterol-containing cationic liposome ~~comprising at least one nucleic acid encoding a growth factor~~, wherein the hypermetabolic response to thermal injury is attenuated.

26. (Previously presented) The method of claim 25, wherein the hypermetabolic response is a loss of lean body mass.

27. (Previously presented) The method of claim 25, wherein the hypermetabolic response is a compromised immune response.

28. (Previously presented) The method of claim 25, wherein administration of the cholesterol containing liposome is by injection on or into the thermal injury site.

29. (Previously presented) The method of claim 25, wherein administration of the liposome is by injection into the wound coverage material.

30. (Previously presented) The method of claim 29, wherein the injection is before or after thermal injury coverage.

31. (Previously presented) The method of claim 25, wherein said wound coverage material is a fetal membrane.

32. (Previously presented) The method of claim 31, wherein the fetal membrane is fetal amnion or fetal chorion.

33. (Previously presented) The method of claim 32, wherein the fetal membrane is fetal amnion.
34. (Previously presented) The method of claim 31, wherein the fetal membrane is human.
35. (Currently amended) The method of claim 43[[25]], wherein the growth factor is selected from the group consisting of growth hormone, insulin-like growth factor-I, keratinocyte growth factor, fibroblast growth factor, epidermal growth factor, platelet derived growth factor and transforming growth factor- β .
36. (Previously presented) The method of claim 35, wherein the growth factor is insulin-like growth factor-I (IGF-I).
37. (Previously presented) The method of claim 35, wherein the growth factor is keratinocyte growth factor.
38. (Previously presented) The method of claim 35, wherein the growth factor is a growth hormone.
39. (Previously presented) The method of claim 25, wherein the thermal injury is a second degree burn, a deep second degree burn, or a third degree burn.
40. (Previously presented) The method of claim 39, wherein the thermal injury is a second degree burn.
41. (Previously presented) The method of claim 39, wherein the thermal injury is a deep second degree burn.
42. (Previously presented) The method of claim 39, wherein the thermal injury is a third degree burn.
43. (New) The method of claim 25, wherein said cholesterol-containing cationic liposome comprises at least one nucleic acid encoding a growth factor.